Notebook Series -- Pocket Notebooks
Notebook, PN-13-12-05

The dated entries in this pocket notebook are from December 1913 and January-March 1914. Some of the entries were made at Edison's winter home in Fort Myers, Florida. The book was used to record ideas about business matters, experiments to be tried, and other tasks to be performed. Some of the items have been crossed out. Included are technical notes relating to disc record blanks, film developing machines, electromotographs, and batteries. The business-related entries include notes and calculations on phonograph and record sales, production numbers for records, phonograph demonstrators, advertising for phonographs and kinetophones, a new kinetophone plant, and copyrights for disc recordings. Also included are statistics on orders for discs, along with notes on musical selections and recording artists.

Among the numerous Edison employees mentioned in the book are Carl H. Wilson, vice president and general manager of Thomas A. Edison, Inc.; William Maxwell, second vice president and head of the Phonograph Dept.; Walter H. Miller, head of the Recording Dept.; Harold H. Smith, chief of the Battery Research Dept.; and Sherwood T. (Sam) Moore, one of Edison's principal assistants in the development of disc records. The flyleaf is inscribed "Ent final April 28 1919." The pages are unnumbered. Approximately 125 pages have been used.

PN-13-12-05
E-1710

Ent final
April 28 1919

★2996
1 1/2
30

Dec 5 1913

Gall why not ~~[illegible]~~ speed index like Miller here on his recording mach. –

Silver Lake ~~[illegible]~~ Kaminoff

How about Little Paria – Perita in 5/8 6/4 7/19 blank to increase flow

Heat Tracked record (Condensite) to 200 that has cracked aca of moved down

10 000 Records Net

Hoffman	27	Presses	90% good
Transfer	27	"	85%
Print	18	"	90%
Test room			85%

Leaving 7 Extra ~~presses~~

Try Export Cotton Etc
in Spreader of desc

Paint cover 4/19 blank
with high viscosity varnish
bake & transfer

Get sample roller Cork
& Have Prof get
~~sample~~ prices

Jones to try them
Excellent Act

Luke Hoare to Ambevala
X Worm medal
Coming on

of thickness of felt
measure ovalen

How about Compressed air
Chip Exhauster for Mills &
Europe

Lemmer — Bad practical Training
help from Dept to small
bad

Wilson — How about
Representation in larger
Cities Wouldn't will soon
pass — they are well
have to agitate to
get them

Woodcraft start
general formula —
Cuberal
Dust
Battery
Silver + etc

Talent on Disc

1000 records daily	24 cents
1500	16 "
2000	12
3000	8
4000	6
5000	4.86
6000	4
7000	3.47
8000	3.00
9000	2.70
10000	2.40

Cost Phenol resin		875 lbs Resin
1000 lbs phenol	7 1/4 c	72.50
600 " formaldehyde	8 1/2 c	51.00
12 hours labor	20 c	2.40
		125.90

14.4 cents lb -
with 5% 6/4 17 cents lb.

4 to 1	3.4 c per blank
3 1/2 to 1	3.68
3 to 1	4.10

Moore - How about representing
No 719 - Records -

Lanning - Doesn't Simpkins use gloves to roughen
Drummonds -

Gall - What progress on film deadening?
How about cleaner for film

Hear Kinnon & Stacks

Get a singer for day work

See Hardener

Modifier of Disc

See about V.C. after out disc - adapt Model

Fred Ott, How about moulds for Emigraph Chalks

Try hardening the $SrCO_3$ by soaking in $SrCO_3$ water or $CaCO_3$ & exposing to air - EMG

Dunwiddie - false thermometer also moders

Try effect of 6/4 on phenolates

Write Langbein Pfanhauser & Co Liepzig Germany If they have electrolytic sheet iron for sale for motors -

2 or 3 times better than Silicon iron

Smith - Colloid / Lateral results on regenerating Fe plates -

Think 5 % KOH boiling Reducing Fe against Cap will remove all of it

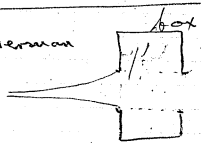
Wardlaw

CIT

Hulch - what become of
cuts developing film
machine.

Harry Weller - where are
Mrs Bulchos notes dues

Pierman



Remember Swen at Monhegan

find out what is done
with old white measures

for making slides of
Condensils - were the
purpose with out
become more brace
flow Van Baker

Bi-Water

1 - Chydrio 100 volts 1 cell to see if EMF has anything to do with it -

2 possibly H_2O_2 formed - we need Eudiometer like Zn

3 perhaps needs Hg

4 Get old books of Jones Test Cells & Jones full record of Bi. Cells The Preacher for B.

Wipe surface of Varnish with KOH & transfer on 7.9 blank.

Listen to Chorus.
good - Call me yr Darling again.
"
"

Wilson - What about An Economy Man for whole Works -

Maxwell - Wilson about 1st class Dealer in Hardware

Burg - give me number of good & better times & have picked out so far 4.
how many we have recorded

See Draftsman in Re Screen for 7.9 powder

Extra piece on hammer of piano to stop double knock like W/ Loading Mach

See Jones about Lab Connections on 940 Dynamo

Bring to House Acetylene — Oxygen — Carry Welder one time Yard

Follow by Auto welding & piece a holder for same

Ask Quille if he made up those 2 Cells with great excess vrs 9 Well Rods 2 mortar cap

All old book a see if I need Sulphate of Cobalt where dipped 24 hours — after that, get an old Cell disconnect Ni + soak out well + dip 24 hours the the Cobalt + reassemble

Ask Andy if any of the Reg old cells I need to regenerate are running

Mahan — test the Records with Twice the rubber on — investigate the Cause small amount of Rubber now on Records

Dally - Drop some dev as
with Some Camphor
added

Dally. reg dry devs
put in Clearit with
Pans of Chl. Calcium
or Dried Lime

4 B4 - Bi Cells 12½%
in Hulds after dry

Wilson at present rate
large Discs are going
100 seconds look
ahead for Cabinets

Perhaps little KS Sulfide
will destroy quantity of
½ plates

C213

Dec 5 1913

Juneson hand

Instrumental

Very Fine - Beautiful

Recorded 12 | 12 originally

Good -

Recorded 167 | Not recorded 68

Songs - Very fine

Recorded 2 | 2 originally

good -

Recorded 148 | Not recorded 94

Light + Gracious Opera

Beautiful + Very good

45 - | Not recorded 27

Good - 273 | Not recorded 167

Total Unrecorded

356

Look at slot in Disc Governor & fix it so don't go drunken or get out. Hardened pin. buffed & slot burnished.

Learning - What is our Penda Coating

When we get new blank going work take up Export selling rid of Penda by a cheap substitute & certain.

Export with Submaster Celluloid dip To clap Chaps.

Twen & track new Condellor & non water ~~also~~ Loop

Expt on getting Iron
Electrical Recording
material — also to
Electrify & Tests eff. Chaps
when recording

Expand & settle the
Dise gear, shaft &

Settle pulley on
Ford Dynamo then go ahead

See about Shuleveand
blower & graphite
bearings for both blowers
no oil.

See Bergel about
head lights for
Ford 1.20 —

Follow up Vic arm
alteration! — Legal
Dept fund of war law
rushes Union or Vic
Speaker

Bee - Why not let
Thompson do see
Indian Cycle &
get us a decision
Food wanted

Smith gave me 4 ids
passed wires —
dup in Acct &
immediately
put in KOK —

Smith Reserve
Iron 2 days

Smith, also [illegible]
[illegible] put in
Bhloride K & Nitre
Powder 7½ ounces
5 plates with 30,
amp for 3 minutes
washed out keeping it
Alkaline, finished
nearly all Cl out
then Rinse Rec —

Smith - also dip H
7½ in weak sol
Sulphate Copper &
finish out in pure
Water

Smith's phono was
Running 90 —
Starting Rebate
Rotten Selling Organization

Nobody to go — start Mean
& show how to sell —
Old Smith wanted
Know how to sell —
Was demonstrating on
150 all sample Was
a 250 —
Smith Gran waiting
for somebody to —
Come around

Nicoali - Hal gen
have we anything
to prevent growing
higher than 80

Wilcox - Wilmwell
Train 6 men Westchester
good address 90 [illegible]

Track [illegible]

(31)

Chorus

Rebecca next again – not very good – are there 4 or was 3 counted? Gallop at times, Coarse & sharp –

Waltz M. Why not more tunes like Nellie Gray all Gallop & Loud like that,

Killarney Not good – Superbass outrageously predominant –

Lady Lee, fair pretty good balanced just about right High Sounds not clear but not to much

like me Kilkarney which is all out of balance

Some Day fair balanced soprano just a little too loud – Chorus fair –

Kiss Waltz not good sharp make bass which sounds like noise over which you hear a soprano,

Show Them Gold Tenor & Soprano balanced just right as to Volume – Chorus good, not sharp & mellow Chorus –

Afterwards – Chorus fair but Tenor predominates too much in Volume –

Little Children should lead them
only real Alto & Soprano
in Chorus —

For you at Chorus
fair, ~~[illegible]~~ there is a
sharp voice in it that
destroys mellow. There is
authority on the middle
register — fair —

Glorious Hear Song
not good, sharp —
interfere
Funeral Funeral
Chorus sharp —
interfere —

Oh My Home
fair —

Lovers & the Bird
fair — some interference

O Promise me
fair to good —

Carry me back to old Va —
fair to good, balance
fairly Except Chalmers
Bass Soprano is a little
too much

We have no one to Cover for us now
Soprano predominates
but not much fair.

Birds an coming
intermission, sharp
~~to increasing thereby~~, not
good -

Silent Night
fair to good Chorus
Soprano & Tenor
nicely balanced as
to Volume — Well
balanced with 3 -

Flee as a Bird
good = Chal was predominate
little to much, if less it would be
perfect
Sweet Bye & Bye
fair to good but Chalmus
predominate whenever
comes in —

Wont you write Miller
Intonation just right Volume
Chorus not good, sharp coarse
too many voices
just before Cabaletta
should not have been a
Soprano in Chorus
Cant hear any — Rather
Coarse

J V Miller - Have you still
got Cobalt Rooter up -

Romeo & Juliette
has a wole Heat
Blasts - 2074

Smith: Weak 150 (Bowe Cove)
Indicator not right
Orders come to back
pen in & no number

Look up Violin pieces
at House & bring
down to Lab.

Look up Last 6
Weather Trials for
Chips

Moore - How did chips
on last few records
we put thru for Weller -

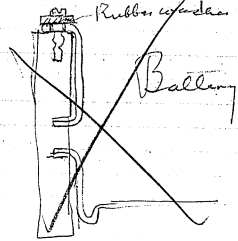
Moore - Double girls move
index will record 8 & 9
have them Temp to 80 &
set it - Then after 1 or 2
hours time & see if OK
& then Every 2 or 3 days
time them till without -
Changing index Dupreal

See Lehr How put on with
Screen

Index Contralto Songs
Coloratura
Soprano
Tenor
Baritone
Mezzo Sop -
Duets - Tenor Sop
Baritone Sop
Contralto & Coloratura
Comic
Tenor & Baritone Tenor & Bass

Hurry Pressman Repair for W Miller

Jones - fake Curves -
How about pulley test, de Gott,



Reeboud Moore puts two
Celluloids together -

Try Wicker dope on Celluloid

Wilson Maxpolle.
Have decided Complaints
10 5th day no one in
Dinner - Arrange
to Have 2 or 3 good
demonstration in
allamakee all the
time - after adjt

Wilson Hendric
Black good record
now of all kinds -
not present but what
is called for but
Blanding good
7 19 -

See Drawing Tone
Controller, Dpc

Wilson Max
Our Men go around
to Richland + See
if Machines are
well acquainted
drills 10 5th day

See if My Boilers
have full assortment
demonstrations
Records - man go
around -

Have what do regulations
prove Pending Consent
19 ?
~~Has Instructor of Inspection~~
~~Records & Instruction~~

Grum all repromasters
are to print 6 ~~[illegible]~~
without label for use
as No 2 Master
~~[illegible]~~ then put record
away

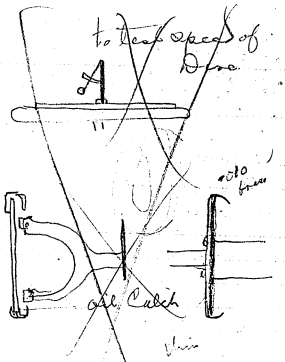
Wooz very magnificent
was got up to 6
No 2 Master of
Ewell of Education
Pieces

Working Much for accord
at dealers –

Wooz test speed & Re
cd & report on all
governors & do same
Just speak & coasting

Salmon street song
not as good as Victor
Listen & sing
Cut out & Wooz
it taken over
get Victor & then
Beat it

to test speed of Disc



Get Machine with Norton new felt pad to oil on disc gears & test.

Also get run catch for oil from Lubrite to test.

Where is the Tone regulator for Disc – Lubr machinery

Where is the screen for black powder

Fly Wheel on Mandrel of Amberola X worm drive

test + [illegible] new recorder Monday

Chief Proofline Design 1" higher Crate porcelain mandrels – "Summary"

See Norton how Crate test getting on

See Wingwall & Colson

Adots in Boston — & other places
Eve jus & Chemicine —
Dispatched to expend 3000
Boston & Hartford 1500
Expressed dello New Haven
800 Portland 300 in 2 mths
Plates — 3000 St Louis
2000 Minneapolis —
1000 Pittsburgh
2000 Detroit.
3000 Cleveland & Cincinnati
5000 Memphis
1000 Toledo
15000 Buffalo.
1000 Indianapolis
1000 Milwaukee
1500 Los Angeles
2000 Frisco
Toronto - Albany.
Calcuttaches
800 Louisville.

35000 including
Jl 4

Jany 13000 Mac 10 per month -

		Each month	daily
Jany	13000	130 000	5000
Feby	17000	170 000	6539
Mch	21000	210 000	8077
April	25000	250 000	9610
May	29000	290 000	11150
June	32000	320 000	12300
July	34000	340 000	13070
Aug	36000	360 000	13850
Sept	38000	380 000	14600
Oct	40000	400 000	15380
Nov	44 000	440 000	17 000
Dec	50 000	500 000	19200

Ambrosia 10 Make longer
box & filler funnel,

Make new diamond for
machine dresser so as to
bottom & see what wear
is to improve quality

Have new Servant Coat to
Clean rooms & feed it
or Dolly test in 21

See Leeming about more
grinding machines for
Sempatrix —

Dance Records
Opal Cat. :

About getting contract
to Refrigerators
Vancouver

Get Lindstrom Office
of machinery he could
not use in Canada
& Europe Colds.

Repair man displeased
Chicago. Boston 21c

Dunwoodie-Graft on
White & Lewis & Clem
tracks & & Clem regrafting
& plants —

See Mercwall, Olson
about new Adds
Do nothing without
my approval —

See Treton about Lozey
Make up 2nd Camerella
by Henry & Mary
by Collier —

(5)

Lipman Contract
If he gives notice
then he only has
right to bother
to furnish cars said
so I can deal
with others for
Freeman —

When to write
my dealers who
do not sell on
installments to
refer them to
the action that do
not close sale
to me —

Y W Miller Make up 3
cows without Mercury
tell Smith put on test
& try voltage power &
capacity at temperature
from 100 down to
34 Tahr.

Tell W W Goolsby water
will work quicker on
Anhydrous Sulphate
Fuse — not Lactic
Na Sulphate —
Make 1/7 LC for Cole

Chas Dreffenn
see boys in my new
Electric — Inglis Y
Wright

B22 Get Blue prints
of present building &c
Have Vinace Hamilton
of MC - Baker Anderson
& other Crude makers
R.R. & Ready Cars getting
Want quotations &c -

Find out Chief Engineer

Vibratable Hg screen
Best by experiment
it by levers & Gump

Write Benjamin
about quicksilver in
Lithia -

Benjamin report for Dupuy instruments
Ask him where & what
he gave for Lithia -

What is the instruments
Ending - Happy Moment
Chalmers - These
are fine -

Precip Sulph with LiOH.
Wash free LiOH - Dry in oven
Wash LiSO free & LiOH.
then assay to see if Li
Combined with Mn

test our Fe for phosphorus
Fear it Combines with LiOH
also Nickel hydroxide -
+ H_2O.

CS5

Rose doesn't steal her petals

Still pulling out man
Establishments [illegible],
Explosion up Clubs -

How many Dylan
Records have we -
& if we have contract

Buchanan Street his
bodyguard must call
off

Listen to Sleepy
Rose Vard B
something wrong

Whatever much to be
thankful for Vera
Brand Champ
& Chorus of Rose -
Lulu -

A Summer Girl
good fun,

Happy memories
One of the finest
musical accomplishments
we have had this type
is perfect Hamp
sat up singing
& the other insists
just as they are when
not singing

Cantina - Heart broken down - flute no - if thud used to happy recitals it would have been better although flute is clear w/ Heart B D -

Malignancy only strong Contr alto or Mezzo - no high

Faites Lui Avoux
82519 - Cesneros
Sings flat, all say Bad, tries reach up note & falls flat (1e) below - worthwhile

Flee as a bird - Chorus pretty fair

No place like home
Chorus fair better than flee as bird

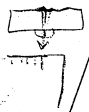
Swallows
female duet good -

Treasure Valley all mixed up undefined noise in t saw tooth.

Mazzo makes up complete list of all songs
Carmen has sung on Victor -

Who sang 80119
good voice - Campbell

Moore we get a good
many records scratched
so they sound -
aint it darn an
Numbering etc -



Student
on disc
Reproducer

Catalogue - How about
Numbering Condensing
50's 80's together -

fix Ford Bros photo

fix up new plating
tables to Rusch things

Has Hardman or Peale
got branches in other
Cities -

How about free ills
@ screen -

Arrange for Yahy
Disc list & load track
Some for it See Supplemental
list thereby assume to
arrange Yahy list.

31st Dec If all we have & all that went in battle to 31st were cut we could count 52 times 26 Dec's

Viola - plays a 4th violin but Cello is 8 ths higher - or a violin - perhaps or another one is strings are adjusted so as an octave higher then no beats can take place that can be heard

Walter Kistler

Your flutist makes at time wind rush notes when not by other instrument

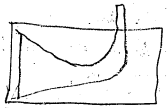
Tremolo is caused or can be caused by one chord vibrating say 256 sec & the other 259 - This would produce 3 tremolos per sec, if one side has problem other free -

Horn notes

64 sec	105 inches	8.75 ft
128	52.5	4.375 ft
256	26.25	2.18 ft
512	13.125	1.09
1024	6.562"	
2048	3.281"	
4096	1.64"	
8192	0.82."	

Halpin – after Hayes
Chicago Republican letters
to Halpin & he tells on
certain records that
Moore retail –
& make deposits –

Get Hubbard – Ellis –
Raleigh & all other
books on down) &
send to House



Cutting this about ½ to 1"
in Anderson X lets wires
go in box & reflects it
Long –

Pearsall –
What hell you get do
with it –
Big money had charge
of it –

Pree – Talking parrot
Why does the only Electric
Lighting Co in the US
which has pioneered more
new things than any
other Electric Co
~~Rent~~ buy & rent
storage batteries,
& why did they buy
Edison batteries when
they could have got Lead
batteries for ~~[illegible]~~ less

Smith = I feel sure
12 grns Yellow will give
higher voltage & potency
go to lower temp
test this —
When the depolarizer
diminishes to a certain
point & the metallic
surfaces increase
you get gas & thus mean
loss of economy —
With great excess
of Iron this critical
point not reached

Get from L Ott Enough
of new process Yellow
to make 2 or 3 batteries
& have him take to
Silver Lake & make
standard for Photopolis

See Kammerhoff about
furnishing plant & get
rid Wagner & Berg Expense

Smith = take B & B cells
5 grns Ammonium K in
and 15 in another
30 grns in another

Also spring lever old
Curve book showing
Shangai Mr Hart & do
Cold for opinion &
Yellow

See Grimes; what became of Lutheran claim

Bee dev Allman (was any over battles in that new Trust —

Smith - Every month put 2 ⅜ 3/16 Equiv to A4 up for Endurance so A can guarantee

Smith get ~~Comp~~ Ten lb new without log a make 2 3/16 & 2 A4 ceed for Endurance

Wenboerdt Where is Ward Leonard Repley

Lenchap literary Anselmi —

Look at assembling Room at Works & testing —

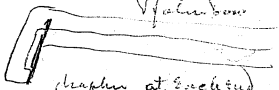
Luhr new governor Rule Lowdat vote Republican & retention of Oil —

2 Cells ~~as~~ 1/4 a 2 - 3/16
Twice the gross at dump
Same flake - Run underwuss
Extra 7½ 9 grms requirement

Smith - Try 1 2/+4

grams Phosphoungelate
of K in Cells 21 K 2Li

ditto Borocoefrum K
Vanadium



Graphite at Excited

Collection + Poly mould dept
$64.30 daily - which is
about 2.2 Cents per cord
on 3000 daily output -

Harry - Will you check
once in a while to me
+ I endorse it to
W

Pkg Rendopline
Record

Leeming Keep on with
felt on floor to hold dail
till we feed out
Run all holes

(71)

Speak Hulch abt Galle
Speak him —

Fred Ott — Idea about
Hard Rubber for battery
hurry it —

Clerk Miller yr hurry
up total 5 from last
Yr Lots Marks —

Dec left income
tax — Report Gale
before Mch 1st or
be fined

Buchman — tear open
Nickel tubes both now
& Nickel from bad
cells, Tea Ni both
bad — 3 cells, each
send over to me

Have they corroded 1
Sam Teale bldg across
from 21 Tr Lake Cons
cellulord —

Always have some number of records of Friends Martin that have been issued by Vic past 6 months!

Walter Muller to have Expense to get report Voices only and make tracks with Piano or Zommore Voices for each tune ahead & then decide —)

Anderson — $250 put it put order

Walter Try Chamomile

Hoop put ½" of hour bag

Think that trouble is Echo interference — flute dont put down

Simpson — Dragon Clock — release by May — 10" or same as paper scale —
hear more records
How about 1" wgt. would
+ Hammond

Simpson – See if
Business Machine Cant
be used – or better
a Fireside with
Multiplier –

Walter Miller
How collected
Having Lander
for Cy & Disc

Fireman Run were
down stairs & bring
our Machines – also
with new governed
with & pulleys new
Old ones –

All of us have polished
the ball in the horn
Having up model –
ball is bad but get it
right – Hunt for on Regulator
Ball hanger & Check –
Try Cotton belts
wool – Wool waste
Wood fibre we make
blankets of –
Ask Lutz put more on
it special & keep him at it.

W Miller – We send you
Maurice Tango
have been required
from 2 or 3 & from
Pizabow – the is very
poor tango – Lots leaks
many complaint that does
take time too fast

but correct

Mozarts
Ave Verum Corpus
is celebrated for wonderful
pure + smooth harmonies
on examining it I particularly
found extremely sweet
Effects None but major
Chords + ~~of~~ Chords of the
dominant seventh,
Get it

Get the Iron Books
4/ Ni from 14 to
21 —

Halpin — Neff
~~left on 250~~
Teacher Mr. Chaud
felt. Let me hear

Moore — Miller Take
25 passed record
recently make run
over full record see
what percent bubble
Sings develops —

See Drawings + lay out
new Kindaphone
plant

See Simpson about
Thick wax record

Patent all the good Chems, for mixing with Varnish

Find from Smith how 2nd 6 a lb Lott Iron Came out,

Hurry forward Hard rubber Cell support,

Hayes - Lost all Records Carmen has same -

Lanchain - Anselmi Contract,

Lemuing made best Velvet use capsule at Beaches 50% of Cost

Pierman - Hch Apley original Inventor

Chromagh - a Contract on ~~for~~ 12 days Use a clock

Moore when can you use Epicamber tank

Hoffman - Have you reconsidered grounding up new Goodies -

Reply to Goodwin woman Fiducian,

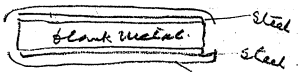
Unless Record found -

Bee hope of English film -

Howabout Nat Bldg for Celluloid

See how many presses
Hoffman got ready

Moore, How about
Pans from Dobrin —



2 steel plates
Transfer on —
Single force record

Drills —
Found record (John
Card 7a from big Cills
get back by fully
Chg & then shortcutting
against Cam received
Thanks —

Important +
find out why lines (good) +
marked good when
Recorded wrg roller —

Get from Hayes those
Reported that were marked
good — 2414 Kellerman
who was sylvia by Kerrmann
& many others judged from
Piano or Dobrin —

Hayes get me Consul prints of some of Late Seconds I passed in Collulose

What I works is most used in England — "I don't know" Man would accidental ask is this good healthy water, yes sour water, no only well water.

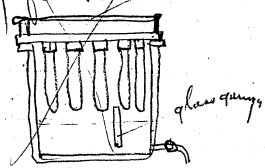
Try grounding on Works Cellulose record with Vienna lime or even Chalk. Zinc Ox etc dry & test —

do this on polishing machine use used to polish Copper record

also try dipping it

Ditto graphite very heavy & test take off it — if good, plate for No 2 Meter —

Simpson — Lay out bag filter —

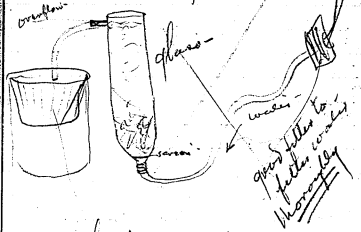


2 or Even 3 layers Linen,

Mix longer get clots out

Fred talk about screw —
1st & 2nd plating tables —

Christensen try
for floating graphite-use
condé +



filter

final wash
filter with distilled
water —

Drum. try brass brush to
polish a wkg mould
with & without kero —
no powder, then with
powder —

Christensen filter,
Candelbera through
steam funnel +
paper with screw —

Take a Draughtsman to
Florida used on
Calculating & small
work, Illuminated
Rent books & Drawing
boards & tools

See about Selma Kurz —

Wilson - Urge upon Kennedy the great desirability of 2 travelling conductors like Scott &c —

Arrange with Moore & Burd to put more people on truck output up to 10,000 daily —

Select - More Tunes for Lucia, Rusta Amo Alcala, Get Kurz & 2 best Milan Colorature

Arrange lot songs for Milan talent + press for play —

Select lot violin pieces & get 4 Each from 4 best Violinist Can get

Arrange Flagstaff Etc

Select Wagnerian tunes low range & abridged ~~popular~~

Course songs a group Rose Fete Mowry Etc

Tell Waller Walker was
found dead at 3rd home
Inquiries valuable very
good – tell him about
Brit –

Learning
Wife at school, ~~Death~~
Brown – says trapping
no – not there much Good
Wicky OK looks hard
he does all the work –

Dunnd off –
Where is my book

Chewing gum
Ingoniferd
Cundellian after
poetry – Bill
Alcohol

Desperate it again

Jones put on trial
Worm gear was
made for Jones

If Greene hasn't got the
brass bound S. Ind Brady
right down to Newark
& get brass trimmer
& steel or sight to fig
Mount –

Instructions on
inside door –
Dose MPR

C913

W Miller

Make false move of leading with hand playing then just the evening

29 Jany

Records in Cat 1st Supplement 389 Tunes

New Supplement 24

Future List 42 Lim 21 Rec
14 " Singles

Not in catalogue 8

477

Get ready for Tosi work

Get Anselmi Contract,

Ask Walter Weller about Jefferson Trio

See Huffman about screens 12 wanted of OK —

14 Disc [illegible] need screens — Moore run them for test.

See Halpin about the Curve effect on clock about governor disc machine —

See Worm Gear jones Ford

Wilson about Kinetophone studio —

Moore about ventilation scheme Varnish room.

Leyhrand, cleaning house Disc Mach.

Stitch, Wedeles to get up plate Washing Mach

Moore, lay out press 2nd floor,

Chouslenes after get from Cavalleria Rusticana perhaps stand Myrillo way base Edison see Myrillo, or High BP paraffine —

Chemicals - find a clearable
bought + soft and a suitable
for Cream with Conditioner
as Lotion dont mix or
rather clear this.

Make preliminary Expt on
the Hair removed from
old Cells -
Wash free of KOH.
dry, remove fibres by
scrapping, then treat
Very Weak peroxide Dry.
~~Treat~~ abt 15% Peroxide
Clings to it
Clean fibres with H_2SO_4

Wilson - Why not try
Expert of our Estimation concerning
of Homekinds A Catalogue
practically Unknown from our
Film Cells + with 200 -
Testimonials Gill House
Getting up a very fine office
Point by Centennial of Grey
Making hair restart fr
Do as Baboon does -

Get accounts of Jonesfam
(Rejected) Hoffman -
Getting ready to Defend
Grinding Negative people

John see where
is the Drawing for the
machine for cleaning
~~pocket~~ tube urinary
Marked -

Have Carbon transmitter
John Will designed & tube
just furnished pictures shown
in Library —

See Hayes about dancing
music passed but nil
decided, now in my pocket

See Hayes about book &
Collection Coloratura
songs

See if can file in
Pat Off Chines collection
of Pills a Close Reasoned
with Explanatory description
of the subject matter
Officials

Speak to Bad Crate Druffiam
about taking ½ off Galvanic
Cells to get big Accumulators at
end

See Hand where we should
have offices & Cleaning house

Attend to the Diamonds

Moore – print Brown cellulose

Moore – Print the 12 new
screened powder blanks

Make results of Nickel from
Old tubes,

See Worm drive on Ford

Mind about
mentioning Calumet pitch
in Dead Sea

Select. Bab Seeds,
& Malzwanzer Trees

Moore get 20 fruit
Presses at Jewels
soon as possible

get More Kaolin
Wealth & Asbest
1/2 day (best)

Important –
flow screened powder blank
perhaps get rid of transfer
plates, flow + dry then flow other
side, back –

Think that chap of Ni Tungs
about Calcium Hydrogenphosphate
from Ni filter, Dry Iron
flake, the electrolyte Fe will
will not be attacked much
I guess –

Walter Walter – see what
can get to lunch from
Melba Vidmar Antonio
Sawyer at NY is
Remarkable –

Make Duplicate & other
Experts as you did & send
them over well run
through great Condensate
Records for permanent
samples too Thread

C101

Carl Flesch Violinist
3 or 4 pieces —

Caroline White 1/2 day

Moore get music on
Pleiades aff all along
line for 12th Number
No 2 + Wing Music

Try hard pitch & Cated
Cellulose for No 2 Mixture

Ask Willis of
E Spencer & each
Come over & sing
What chance &
Can she sing night
aff 18 good leader

get list Caruso records
that we have not sold &
Duet from Bluebeard
at job prices & return 1/2
price — Then select
for auction + debris —
Dormer etc,

McCheany gives me
Advertising rates
Mag Stock Drum Music
& all Music paper
for new Kinetic
or Cost pleamphlet or
Catalogue

Estimate Cost Mfg
new Kinetophone

Moore try with new two recorder blank 5 min contact 12 min full press — 8 min to get air & vapor out,

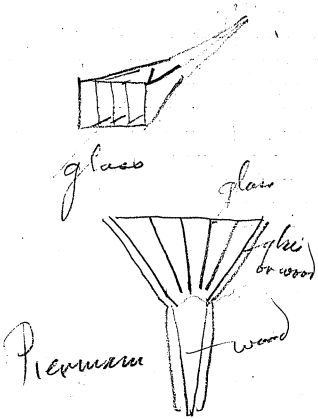
Walter I want to hear after Continuing the new Cylinder mos to pick out those for Disc,

Hayes get me records Cambrel of Cost 3 months want to pick out some for Disc —

Willis - What Saxophone players can you get Sopranos Baritone & Bass Don't they play with Clarinet, want more Saxophone as in Formed Orchestra

Moore bring over 25 peeled records from Pandee E & G want see if any are Double Transfer etc —

Willis - It may be we get sharp when too Loud with Zorman voice needle don't go down

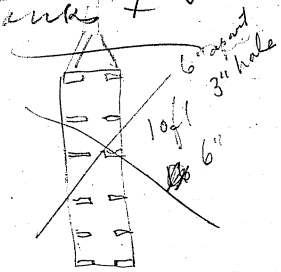


~~Edging detto —~~
~~goes into foot~~
~~screw too coarse —~~
~~Centre foot man work~~
~~3 or 4 machines~~

~~When Napoleon~~
~~changed do it~~
~~in one day & pay~~
~~him monthly wages~~

Wooden ~~press~~ Collulen record in Die Dip

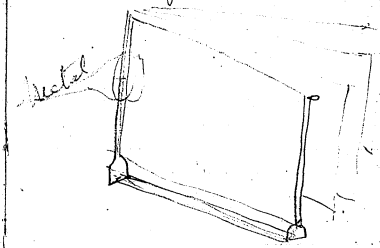
Kammerer no way to Drain H_2SO_4 Crystals Tanks



Dimmed disc about making glass funnel

Wooden ~~want~~ to press ~~as possible~~ got in soon floor 2

Heavy plate glass 3/8 thick — Regulations



Dolly

take the 2 pal[illegible]

2 1/2" dies & press dies

Celluloid Cards with

1/16 rubber on one side

also warm up to

where don't stick

Rubber on polished

side & off

Penny Kunz jewels

we safe up to Kansas

See - Don't sell

patterns for Cars

until we get

Schedule etc

get Chopins Nocturne

When we contract

with Buick provide

E Shap name belongs

to us given up

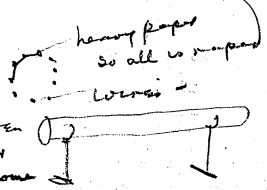
when they sell

celluloid plates must fit

Barrel sound may be

due to means of carry

over

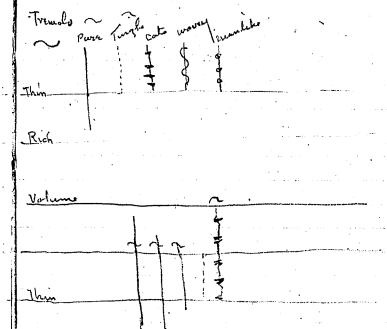


Wilson - O'Hall was sent till
21 years get Cuck. Gafors
was looking for a Traveller to
Exhibitions Class A dealer
in Euphonium 1st Harmony -
Cornetist 1st Class
Flo - or Tony get one
now -

Walter - How about
an all Stamped
Quartette or 4 Harp -

Walter - Are you going
to open up a paper with
The big Oracle subject,

Walter How about
Edith Walker



Record the scales of the
17 Tosi singers so
we can sell at the times
properly —

Walter Wells Tosi
to time his phono &
keep it at 60 + not
depend on Regulator
too much.

Dierman try 30 glass
tubes inch rounds
dia - 6 ft long
or brass pipes that
phono rolls have 10 ft length

Present Mrs Coffin a
phono + 50 Records
#250 —

Feby 8 211 Records have
gone to public

To go out 12 Regular
~~platinum~~ ~~Hundred~~ 39 —
Not matched 12 Tunes

K Sidney Lap discs
M Off to double
Quit K Off Lout
pulp — may be it Lout
dia - 18 ft 6 ft

Jolly follows LO
Valobedt
get his other Lines

Try K Bromate Na Bromate
& Na Chlorate
& Other Sol Chlorates for
Nickel Tubs mix
Separation

Ask Boffenwan if he can
grind up Bifeates
for are they as good as
Ferrosiliconn

Write Insull if he
does not want conceder
renewing bathers
make 10 yr contract

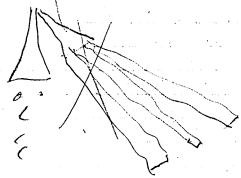
L Ott - ded Fe go down to
Silver & To be put — punched
Fe from old cell

Smith, Remove 10 lbs
more or less from bad
returns cells.

Shock of Mix from old tube
Ballistic Cone wheel
Separates flake in in 24
hours
K Sulfocyanate
Seignette Salt,
K Salicylate
K Citrate
K Hyposulfite
K Bromide
K Chlorate - good

24 1½" brass tubes
smooth 6 times
louder on Ear with
funnel than there
are - 12' 6" long
only bells muffled
over them are 2 or
5 times louder
Sensitiveness afternoon OK
not hurt

in the electrical not
change in effect micros
Microphones, Can be used



Tried 6" disc Drawing paper
Sharp not so good quality as brass
tube - best louder
Stop sensitiveness Nuances
too far away from
tubal theory hit -

Pizzicato
Try single Brass tube
Then the whole bunch
on Piano & Record it

Oct - put 2" of the
thick nickel pipe from old
tubes into small (dump tubes
plunks & just enough bitumen)
Sol of Borax K + Na salt
4 leads 3 of 4 days + note
disintegration —

Theoretical amount steam
for 84 pressure 22 hours
35000 ft Hourly output
fitt + Condensation 22 hours
614363 lbs hour
~~50HP Boiler Superheat~~
~~150 lbs hour 22~~
~~hours~~

See if can get glass tube
10 or 12 ft long 2 or 3 of
them 1½ diam about
1/4 wall —

See Dunwoodie get
Taper of cleaned funnel
of glass —

Dunwoodie - Prof Eggt
Working glass tube
a right angle on
Celluloid at least.

ΔΚΕ Working —

Mudd — Give w/c cost of renewing a coll, supposing Nightlake Cost nothing — using top parts, Rubbers etc — & Bungung Iron-mx also without Iron mx but keep pockets —

Christman — Dry guin Chicle in place Paraffin & Zinc white — or Sub for Celluloid on Disc Sub —

Listen again to Selma Kurz & the other singers in Europe remember speed in first turn Gavok

Monahan — must get up cocoy gum off Tops & use old Cards — H. Geo. Lum Come over with Smith —

See John coll colour teaching Tues Mr returns colls. —

See Leybrands man

See Hood why not more moulds on floor.

Smith - How is cells with no nickel plating getting on -

Christensen - How is on Chlorate K CCCC ready for Smith -

Dic Jones how lagging get on -

Moore - where are orders for cleaner & Vacuum Dryer - Also Sylva Grounds plates

Get List of Baritone songs from Operas for Programs

Ackle, Bilna, Lakia Nobis + Milan Coloratura

Waller - Get scale of all our Imports from Middle C Lapgh + Lower -

Ad in Key Italian paper - 1st one then follow with 2nd in 3 months -

After Crale test Clean with alcohol + Vaseline Rubber Top process so a bad Kah!

See Moore about
Dailey's results

Wilson - Say to Graf
that we will
not acknowledge
that he is entitled
to the Xtra money he
has asked we have
netted the money
we apparently will
get & never have
acknowledge it in
a paper which
is drawn with view
of a possibly Suit
at Law —

Get Dunwoody & O'Neilus &
pay to Jan 1st —

Smith - Read Electroplg
between 10 cans (12) drop
Cat open & let down

get Ford, & buy buckets
& brushes right away

Wilson - in selling to
Bulson Chicago we do
not Contemplate the proposition
for adopting —

Chemistry — Try Rose light
Chem. Clay - Lampblack
2nd will be allowed by
wed in bath
Try piece of acid

Place in Helios on
Claes A Jonson —

When song broke jammy
no more — fine type
of recognition —
good Chandler popular
with our Jobb contracts —

Just compare unfundoline
Rose Mansion with
Jolly Fellows Coach
Moore Listen to
Rose Mouse Hot
Horrible surface —

Christmas Tread
Little Graf with
Hydrofluoric

80126 Echoes —
other side Echoes —

What become of the
Rubber balloon from
Clokes for Crete —

When get back Ha —
Opt 2 good machine
designers —
Also see Pratt & Whitney
cheapen —

Smith — figure out 2 A4
together making A8 — with
Can portion left in Mining
Lamp —

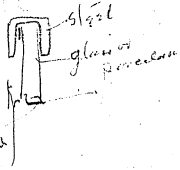
See Kamerophof on Miller
Cinnamon —

Listen to Gershwin
Rungs

Make up list
for Tosi – Duets
trios Quartettes
sextettes

also for Leading
Mueller – Scales lessons
for English

Rubber
Guarantee



Wilson – Cut the payroll
down to limit to our
average sales for June
Try to date – 4 to all
Close all round –

Tell Mueller tell
London to make his
preliminary Leads on
40/1000 Call etc –
1 turnings to get Mikkelsen

Marquell come up
a 1/2 doz big addols
send Ed –
2 dif Cigars in each
one feature debuts
other to draw Mrs Ls sleeve

Act filing Record Cabinet - See Henry Wilson Etc

Buchman & Ross Battery Box Design for Bat cells to test analogy Dolezalek —

Tell Dunwoodie about flame on glass funnel +

Pierson Lab to test glass funnel

Bachman, Smith design machine shop ~~pocket~~ tubes Wire die & strip rings or then twist to open seam to remove old nickel & see Simpson about machine for removing brass from pts —

Give last design to Simpson for Crate

See Simpson new Crate idea —

~~Feb~~ Feby 19 got 134000 Fond money in banks + 80000 due from The Eureka —

at J. T. Meyers designs &
put in my phone.
a good filing Cabinet.

Hayes — Send latest
popular pub. music
to me at J. T. Meyers —

Take my Gally &
phone — Let Gates
mail my phone at
house to J. T. Meyers

Wilson & Maxwell
aggressive in getting
new Dealers &
over adverts, we can
Contract poor
Summer sales

Wilson — Look out for
pay roll, dont over stock
with summer coming on

See Colored p.c. Powrie

See Resin for wood
pulp in Chem Lab —

Tell Lott he better
use Mthy Sulphate to test
for Al in Sup. flake & ni Lights

Jones to get quick
Results on Ford Eng.

Moore — how did analine
dye Label expirement

Wilson — you & Eller investigate our Motor Dept & see if we aren't selling some stuff less than cost

Buchman Keep Rogers at work for getting lubes out grids & new ones in & see how many times — also finishing out Peachie —

Send Card
Lewis Earlich
Frankfort
Photo cash for
[illegible]

Call Walter Miller

Edith Walker Comm
Next Session Chicago
Opera — get away

Wilson, consider costs on Dise Machine & what was got for Uncle in Caledonia costs preparing bit — think should be worked other arrangements

Use fine sand, little Carbon granules Carbon Thin carbon & Lacquer Sticks surface white
Tickey Uncle take to Crandall for Phone Telephone —

Possibly Volume increased by lessening the number of reflections in sound & same time using glass to decrease friction due to slighter taper

[1373]

February 20 –

H 60 – Loss $11.81 each
80 Loss 12.00
150 Loss 1.90
200 Profit 14.15
250 " 26.00.

X Loss 3.04
VIII profit 1.64
V Loss 12.00 –

profit Riemer 440 – day

20 250 520
20 200 283
803 profit

30 150 57
40 80 480
537

803
537
266
profit

X. 40 Loss 120.
VIII 20 32.80
V 10 Loss 120
240.00
32.80
Loss 207.20

30
20
20

164
20
328

5493
40
21972

3767
1507
5274

4200
3019
1181

5493
2197
7690

12
40
480

6161
40

24244
6161
8585

26
20
52

1490
596
2086

125
99
26

7077
40
28308
7077
99077

1360
544
7804

20
3720
40
148800

1415
20
2830

4500
2086
2414

2250
2086
164

3720
16
5208

[139]

Write Moore of danger of Cooling transfer & prints down too low

Extra Hard & soft Pitches to get Lampblack to load varnish with demand Contractors

Walter Miller
See what you
Can get Sample
Record of Griffin
Metzger, Clemons
Contracts - and to
be good -

What about Fleach Violent
Moore - Varnish water in it

get Coal tar pitch
up down, benzol or
Chloroform -

Tues. of Cooling for dryers
a long time don't bring
on further reactions
in Resin -

In Eng for Remlaphoon
recovering chloro etc
Use something Carbon tet
or Ether put put in
underneath to stop
fire when of trying

~~try piano so vents with strike~~
~~Inhaler of the possible strike~~
~~roller on high water to [illegible]~~
~~Vol of high-grade low water in~~
~~Chemical, High too much volume~~

Walter Walter Can you
get local account Julia
Culp & Orlillie Mississippi

30 gs Vermouth to 1 gram of G/4
Cut down -

100 A4 Recovery

Save Cans + Tops -

	Total	223.87
	Recovery old mix say	10.
	Grand total	233.87
grinding	3.74	
70% Rubber	7.54	
20% Cloth	2.64	
12000 Liter no mix	59.99	
Labor assembling No. 4 gs per 100	1.96	no fac or
Recovery No. 4 - 15 lb	36.57	fixed Expense
12000 gs/pkt no mix	16.87	included
Labor assembling 7 gs plates	3.25	
Addition 7 gs No. 24 wire gr	19.07	
Recovery 7 gs 100 lb	21.15	
Assembling Cells	8.09	
Electricity	29.8	
Depreciation	14	

Cost no overhead least 15% to cover

		(without work profit)	92 gp 48/gp
#60	30.19	27.15	38.01
80	37.67	33.15	46.41
150	54.93	48.34	67.68
200	61.61	54.22	75.90
250	70.77	62.28	87.19
X	13.60	11.97	16.75
VIII	14.90	13.12	18.36
V	37.20	32.74	52.08

$60	Loss	8.01	—
80	"	6.41	—
150	Profit	7.37	X
200	"	24.10	X
250	"	38.00	X
X	loss	1.75	
VIII			
V	—		

In Vermouth see new
dealer Hoffman
218 Forsyth St

(1433)

Ford Elec 1475 L.Gr
No one in it
18@20 Meter
90 Meter on 36 3/16
tube Collis –

Discs 1 weeks ordy Mech 4th 1/4

no		%	Money	% money
100	1240.6	54.45	12406	40.0
150	5567	24.50	$3350	26.4
200	2374	10.40	4748	14.4
250	1649	7.20	4122	12.9
300	719	3.13	$2157	6.7
			31783	

Average price Rec 69.9 cents

Neo'den
black, still warm
very polarization
+ work slow as black
Letzplum will last or without ok
with high tes [illegible]

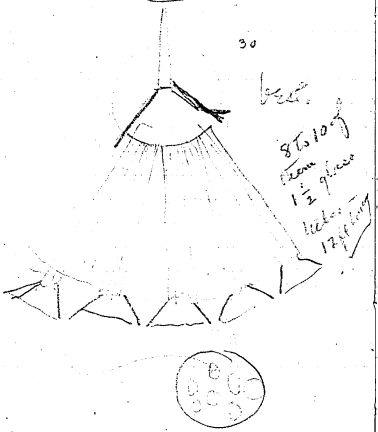
Moore-Jewett 1 oz Cellulaid
without a Vacuum –

Dale's Foley
Blue Ambrol Sales $85509
Cy Mechum $35387
Dise " $191329
" " Recent $45917
Total $357145

408567 in no

Edgar for idea

Use paper cordage to stretch it, powerful screw!



Rellu the Stone Coulrophel

test pierman seconds needs well of corrugated funnel —

Dead coat March 16. A4 without Selling, interest on bonds, rent, advertising or Experimental

	7.14
	32
	7.46
Service. Ready to ship — A6 —	10.13
	48
Service	1061

Willy Wolly Gunson get voice trial

Margarita Sullivan Celibacy OR Honor

Rig up Chem lab quad in Dodds old place for leaching all disc materials & press lots by Card.

Coaching Engineers plates 7.0 4 dt.

Do any of Engineers men make good E/1

Better you explain 7 of Engineers units at Lemon until Rich

Order 76 Sheep tum & 96 natching on Lutz.

Zolge ~~[illegible]~~ transf so little over Edge

Diaphm secured at Edges Meter very small 3/4 or less, then it need not be stretched very tight & also it not affect it so much get right internal Elect only Sometimes be great.

Moore, shut of steam, put water on full, then shut of water & let hung steam breaks then - Can be determined by a small hole of water defrute, ~~[illegible]~~ possibly used only 5 ft head on the valve - & considerable outlet -

If Water is a long leak then steam will be low pressure or pressure will be and in water chile steam

Answer I Bakers Keller

All presses T48 to be equipped with permanent open ~~to evacuate Gas~~ or a Valve that has a self opening & closing or reduced exhaust pressure to a few feet.

Wilson Alcoveight wt Copyright our Dress Advised by they might start to Quote, then & we could stop them

Put piece newspaper over plates then Cool flower

J.W.A. - Why not try 6/4 to make Room of Chemal

Heat blank & roll rollers around under press to even it up to stop misprints

Experiment on rolling varnish with lowest having point, also with smallest Combustion & increase contraction of blank so both same. Get good man on this

Put another good man on packing powder (or) blank to stop misprints & Even up Moulds to solve misprint problem

Extra piece on Piano hammer like Mi Leader stop rebound

shovel up and pack
& get top soil, all
above cost before issuing
to shop [illegible] unequally
& keep from air —

Charles's Costs, Blank costs
without labor 3.54 Cents,

Varnish 2.18 Cents per record
1.09 c per plate flowed no labor —
Cost ~~per record~~ 10.91 Cents
Labor 4/10th of Cent,
11.31 Cents 16 — for Varnish

Blank Labor including steam
& water, about 3.71.
on 7000 daily production,
or 7.25 Total per blank —
without water & steam 3.28 Cents.
Steam & Water .41 Cents,
= Grimes supplies 37.56 per day
no credit for copper —

1.67 per blank for moulding
1.34 Labor on Materials —

Cost flowing plates .366 of
a cent per plate, .732 cent
per record —

Cost washing — .732 cents
per record,

Inspection of blanks $\frac{8}{10}$ths of 1 mil

Grinder & Brown Kolb, Washing
Costs, $2.\frac{72}{100}$ths mils
per plate. — this figure is absurd.

Over 1.23 mils per plate 2½ mils
per record —

Scraping cleaning &
unpacking plates 1 $\frac{58}{100}$ mils
per plate —

Transfer Press Payroll + Prod.	107.91, say
Inspection Records,	12.57 "
filling in records	7.75
Numbering "	3.65
Testing "	24.79
Mould wrapers etc,	57.27
Buffing	11.96
Edging	25.37
Grafiling,	4.50
General Ex payroll	72.42
Repair celluloid presses,	15.85
Metal mould repairs	10.06
X	3.00
X	9.17
Sorting records on boards	11.35
Grines	72.00
Dummies plates	16.43
grines + Clerks	~~14.00~~
General Labor + Materials + supplies all over plant.	151.00
	630.99
Repairs — steam + Cement	37.56
grines supplies	668.55
Celluloid Prints	80.00
	748.55

Rough

40% net	Cost	62.8	40% gauld labor
50 "		58.6	
55 "		57.1	
60 "		55.5	
100%		50.20	

Blank + plates in transfer Room cost 11 cents.
Value of returned blanks 5 cents

150 Records per mould
90 net
Cost of Working moulds
Materials, no credit for
Copper is 2.331
Cost per net record
60% basis 2.85 cents

This new item with 40% gauld ~~adds 4c to cost at top page~~

(155)

See Wilson + Maxwell on
Copping out to
Commissioner Wilson + Mayo

26 | 300 - 11 11000
26
40
36

110
12
1240
4880

1220
488
1708

11
40
4 44

Renewing 100 A4 Cells

Dave Cone + Topes

Grinding	3.74
10% loss Rubber cells	7.54
12000 Labor only no Ni	59.99
20% Loss of Cans	2.64
Labor assembling Ni (49c-100	1.96
Recovering Ni Hydrate + ffals - 5c	12.19
12000 (10 gm) pockets only	16.84
Labor assembling iron (65c-100	3.25
Addition Fresh Mix 24000 gr	19.07
Recovering iron 8 gr to pkt 5c	10.57
Assembling Cells	8.09
Electricity	29.50
Shipping & Crating	14.00
	188.91

No factory or Gen'l Exp included.

40% 2.63.91

	Assembly Rec. mfd 583.	Brokers (Rec) 533	Wecovels
Cy Mach	Rec	Dues	Due Rec
$49.524	$111.974 -	$281.535	$75 334
Total Shipments		$547.917	
Shipments		$507 953.	
	Brokers	Shipped	assembled
Storage B A4	11364.	14423	13482
Cement Shipped		64.539 lbs	

357
7.5
2.5
140
5.5
5.5

120

5 - Phenol
2 Para
7.9 o/p
4 Resin
100 Resin
145 alc

Cost flasks 11 Cents -
Return worth 5 c

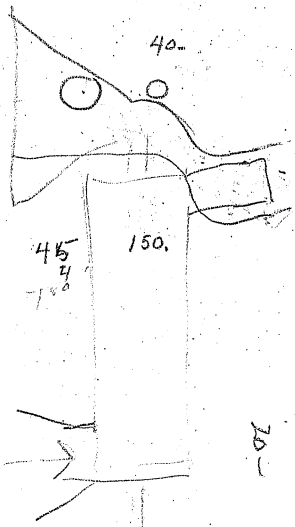
Payroll Supplies + equal
$748.00 day

Records	Cents.	Trulent
2000	37.40	12.00
2500	29.95	10.00
3000	24.91	8.00
3500	21.38	7.00
4000	18.70	6.00
4500	16.66	5.43
5000	14.96	4.86
5500	13.61	4.43
6000	12.64	4.00
6500	11.48	3.73
7000	10.68	3.47

C1613

Sales — at rate of — milk

3846 only	$ 100 000
5769	150 000
7692	200 000
9615	250 000
11538	300 000
13461	350
15384	400
17307	500
19230	550
21153	600
23076	650
24999	700



300-